

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| NAMES | REGISTRATION NUMBERS |
|-------------------|----------------------|
| C. Milton Fick | 33,383 |
| James A. Zboray | 35,420 |
| Edward F. Sherer | 29,588 |
| Andrew B. Griffis | 36,336 |
| Lou N. Moreno | 44,953 |
| Dennis P. Santini | 26,029 |
| Paul T. LaVoie | 36,861 |

| SEND CORRESPONDENCE TO: | DIRECT TELEPHONE CALLS TO: |
|---|---|
| ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149 | (Name and Telephone Number) Edward F. Sherer (281) 834-5933 Facsimile No. (281) 834-2911 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | |
|---------------------------|--|---|-------------------------------------|---|
| FULL NAME OF INVENTOR | LAST NAME Verduijn | FIRST NAME Johannes | | MIDDLE NAME Petrus |
| FULL NAME OF OF EXECUTRIX | LAST NAME van den Berge | FIRST NAME Jannetje | | MIDDLE NAME Maatje |
| RESIDENCE & CITIZENSHIP | CITY 3233 BB Oostvoorne | STATE OR FOREIGN COUNTRY The Netherlands | | COUNTRY OF CITIZENSHIP The Netherlands |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Fazantenlaan 26 | CITY 3233 BB Oostvoorne | STATE OR COUNTRY The Netherlands | ZIP CODE |

Signature _____
On behalf of Johannes Petrus Verduijn,
JANNETJE MAATJE VAN DEN BERGE,
Executrix of the Estate of Johannes P. Verduijn

Date _____

| | | | | |
|----------------------------|---|--|----------------------------------|-----------------------------------|
| FULL NAME OF INVENTOR | LAST NAME Mertens | FIRST NAME Machteld | | MIDDLE NAME Maria Wilfried |
| RESIDENCE & CITIZENSHIP | CITY Boortmeerbeek | STATE OR FOREIGN COUNTRY Belgium 3190 | | COUNTRY OF CITIZENSHIP Belgium |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Beringstraat, 72 | CITY Boortmeerbeek | STATE OR COUNTRY Belgium 3190 | ZIP CODE |

Inventor's signature _____

Date _____

| | | | |
|-------------------------|---|---|---|
| FULL NAME OF INVENTOR | LAST NAME Mortier | FIRST NAME Wilfried | MIDDLE NAME Jozef |
| RESIDENCE & CITIZENSHIP | CITY Kessel-Lo | STATE OR FOREIGN COUNTRY B-3010 Belgium | COUNTRY OF CITIZENSHIP Belgium |
| STREET ADDRESS | STREET ADDRESS Diestse Steenweg 483 | CITY Kessel-Lo | STATE OR COUNTRY B-3010 Belgium |
| | | | ZIP CODE |

Inventor's signature _____

Date _____

| | | | |
|-------------------------|-----------------------------------|---|---|
| FULL NAME OF INVENTOR | LAST NAME Janssen | FIRST NAME Marcel | MIDDLE NAME Johannes |
| RESIDENCE & CITIZENSHIP | CITY Kessel-Lo | STATE OR FOREIGN COUNTRY B-3010 Belgium | COUNTRY OF CITIZENSHIP Dutch |
| POST OFFICE ADDRESS | ADDRESS Domeinstraat 84 | CITY Kessel-Lo | STATE OR COUNTRY B-3010 Belgium |
| | | | ZIP CODE |

Inventor's signature _____

Date _____

| | | | |
|-------------------------|-----------------------------------|---|---|
| FULL NAME OF INVENTOR | LAST NAME Van Oorschot | FIRST NAME Cornelius | MIDDLE NAME Wilhelmus, Maria |
| RESIDENCE & CITIZENSHIP | CITY Brasschaat | STATE OR FOREIGN COUNTRY B-2930 Belgium | COUNTRY OF CITIZENSHIP Dutch |
| POST OFFICE ADDRESS | ADDRESS Ploegsebaan 136 | CITY Brasschaat | STATE OR COUNTRY B-2930 Belgium |
| | | | ZIP CODE |

Inventor's signature _____

Date _____

| | | | |
|-------------------------|--|---|--------------------------------------|
| FULL NAME OF INVENTOR | LAST NAME Vaughan | FIRST NAME David | MIDDLE NAME E.W. |
| RESIDENCE & CITIZENSHIP | CITY State College | STATE OR FOREIGN COUNTRY Pennsylvania | COUNTRY OF CITIZENSHIP USA |
| POST OFFICE ADDRESS | ADDRESS 528 Hillcrest Avenue | CITY State College | STATE OR COUNTRY PA |
| | | | ZIP CODE 16803 |

Inventor's signature David E.W. VaughanDate July 2nd, 2001

"PATENT"**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"Processes for Manufacture of Molecular Sieves"

the specification of which is attached hereto unless the following box is checked:

☒ [X] was filed on July 28, 1999 as International Application No. PCT/GB99/02480

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

☒ I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

| <u>Prior Foreign Application Number(s)</u> | <u>Foreign Filing Date</u> | <u>Priority Not Claimed</u> |
|--|-----------------------------------|--|
| <u>GB 9816505.3</u> (Number) | <u>Great Britain</u> (Country) | <u>July 29, 1998</u> (Month/Day/Year Filed) |
| <u>GB 9816508.7</u> (Number) | <u>Great Britain</u> (Country) | <u>July 29, 1998</u> (Month/Day/Year Filed) |

☒ I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Serial No.)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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|---|---|
| ExxonMobil Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149 | (Name and Telephone Number) Edward F. Sherer (281) 834-5933 Facsimile No. (281) 834-2911 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|-------------------------|--|---|---|
| FULL NAME OF INVENTOR | LAST NAME Verduijn | FIRST NAME Johannes | MIDDLE NAME Petrus |
| FULL NAME OF EXECUTRIX | LAST NAME van den Berge | FIRST NAME Jannetje | MIDDLE NAME Maatje |
| RESIDENCE & CITIZENSHIP | CITY 3233 BB Oostvoorne | STATE OR FOREIGN COUNTRY The Netherlands | COUNTRY OF CITIZENSHIP The Netherlands |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Fazantenlaan 26 | CITY 3233 BB Oostvoorne | STATE OR COUNTRY The Netherlands |
| | | | ZIP CODE |

Signature

Date

On behalf of Johannes Petrus Verduijn,
JANNETJE MAATJE VAN DEN BERGE,
Executrix of the Estate of Johannes P. Verduijn

| | | | |
|-------------------------|---|--|-----------------------------------|
| FULL NAME OF INVENTOR | LAST NAME Mertens | FIRST NAME Machteld | MIDDLE NAME Maria Wilfried |
| RESIDENCE & CITIZENSHIP | CITY Boortmeerbeek | STATE OR FOREIGN COUNTRY Belgium 3190 | COUNTRY OF CITIZENSHIP Belgium |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Beringstraat, 72 | CITY Boortmeerbeek | STATE OR COUNTRY Belgium 3190 |
| | | | ZIP CODE |

Inventor's signature

Date

July 3/01

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| | | | |
|-------------------------|---|--|---|
| FULL NAME OF INVENTOR | LAST NAME <u>Mortier</u> | FIRST NAME <u>Wilfried</u> | MIDDLE NAME <u>Jozef</u> |
| RESIDENCE & CITIZENSHIP | CITY <u>Kessel-Lo</u> | STATE OR FOREIGN COUNTRY <u>B-3010 Belgium</u> <i>BEX</i> | COUNTRY OF CITIZENSHIP <u>Belgium</u> |
| STREET ADDRESS | STREET ADDRESS <u>Diestse Steenweg 483</u> | CITY <u>Kessel-Lo</u> | STATE OR COUNTRY <u>B-3010 Belgium</u> |

Inventor's signature _____

Date

03/July/2001

| | | | |
|-------------------------|-----------------------------------|--|---|
| FULL NAME OF INVENTOR | LAST NAME <u>Janssen</u> | FIRST NAME <u>Marcel</u> | MIDDLE NAME <u>Johannes</u> |
| RESIDENCE & CITIZENSHIP | CITY <u>Kessel-Lo</u> | STATE OR FOREIGN COUNTRY <u>B-3010 Belgium</u> <i>BEX</i> | COUNTRY OF CITIZENSHIP <u>Dutch</u> |
| POST OFFICE ADDRESS | ADDRESS <u>Domeinstraat 84</u> | CITY <u>Kessel-Lo</u> | STATE OR COUNTRY <u>B-3010 Belgium</u> |

Inventor's signature _____

Date

03/July/2001

| | | | |
|-------------------------|-----------------------------------|--|---|
| FULL NAME OF INVENTOR | LAST NAME <u>Van Oorschot</u> | FIRST NAME <u>Cornelius Cornelis</u> | MIDDLE NAME <u>Wilhelmus, Maria</u> |
| RESIDENCE & CITIZENSHIP | CITY <u>Brasschaat</u> | STATE OR FOREIGN COUNTRY <u>B-2930 Belgium</u> <i>BEX</i> | COUNTRY OF CITIZENSHIP <u>Dutch</u> |
| POST OFFICE ADDRESS | ADDRESS <u>Ploegsebaan 136</u> | CITY <u>Brasschaat</u> | STATE OR COUNTRY <u>B-2930 Belgium</u> |

Inventor's signature _____

Date

03 July 2001

| | | | |
|-------------------------|--|---|--------------------------------------|
| FULL NAME OF INVENTOR | LAST NAME <u>Vaughan</u> | FIRST NAME <u>David</u> | MIDDLE NAME <u>E.W.</u> |
| RESIDENCE & CITIZENSHIP | CITY <u>State College</u> | STATE OR FOREIGN COUNTRY <u>Pennsylvania</u> | COUNTRY OF CITIZENSHIP <u>USA</u> |
| POST OFFICE ADDRESS | ADDRESS <u>528 Hillcrest Avenue</u> | CITY <u>State College</u> | STATE OR COUNTRY <u>PA</u> |

Inventor's signature _____

Date _____

"PATENT"

DECLARATION FOR PATENT APPLICATION

On behalf of Inventor JOHANNES PETRUS VERDUIJN, I, Jannetje Maatje Van Den Berge, hereby declare that I am a citizen of the Netherlands, reside at Fazantenlaan 26, 3233 BB Oostvoorne, The Netherlands, and am the Executrix of the Estate of Johannes Petrus Verduijn, deceased, late a citizen of the Netherlands.

Upon information and belief, I believe that Johannes Petrus Verduijn is an original, first and joint inventor (plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"Processes for Manufacture of Molecular Sieves"

the specification of which is attached hereto unless the following box is checked:

☒ was filed on July 28, 1999 as International Application No. PCT/GB99/02480

Upon information and belief, I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Foreign Filing Date | Priority Not Claimed | |
|-------------------------------------|----------------------------|---|--------------------------|
| GB 9816505.3 (Number) | Great Britain (Country) | July 29, 1998 (Month/Day/Year Filed) | <input type="checkbox"/> |
| GB 9816508.7 (Number) | Great Britain (Country) | July 29, 1998 (Month/Day/Year Filed) | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

| (Application Number) | (Filing Date) |
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| (Application Serial No.) | (Filing Date) | (Status - patented, pending, abandoned) |
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| | | |
| | | |

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| Exxon Chemical Company Law Technology P.O. Box 2149 Baytown, Texas 77522-2149 | Edward F. Sherer (281) 834-5933 Facsimile No. (281) 834-2911 |

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| FULL NAME OF INVENTOR | LAST NAME Verduijn | FIRST NAME Johannes | MIDDLE NAME Petrus |
| FULL NAME OF OF EXECUTRIX | LAST NAME van den Berge | FIRST NAME Jannetje | MIDDLE NAME Maatje |
| RESIDENCE & CITIZENSHIP | CITY 3233 BB Oostvoorne | STATE OR FOREIGN COUNTRY The Netherlands NLX | COUNTRY OF CITIZENSHIP The Netherlands |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Fazantenlaan 26 | CITY 3233 BB Oostvoorne | STATE OR COUNTRY The Netherlands |
| | | | ZIP CODE |

Signature

Jannetje Maatje van den Berge
On behalf of Johannes Petrus Verduijn,
JANNETJE MAATJE VAN DEN BERGE,
Executrix of the Estate of Johannes P. Verduijn

Date *July 4, 2001*

| | | | |
|-------------------------|---|--|-----------------------------------|
| FULL NAME OF INVENTOR | LAST NAME Mertens | FIRST NAME Machteld | MIDDLE NAME Maria Wilfried |
| RESIDENCE & CITIZENSHIP | CITY Boortmeerbeek | STATE OR FOREIGN COUNTRY Belgium 3190 | COUNTRY OF CITIZENSHIP Belgium |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS Beringstraat, 72 | CITY Boortmeerbeek | STATE OR COUNTRY Belgium 3190 |
| | | | ZIP CODE |

Inventor's signature _____

Date _____

| | | | |
|-------------------------|---|---|---|
| FULL NAME OF INVENTOR | LAST NAME Mortier | FIRST NAME Wilfried | MIDDLE NAME Jozef |
| RESIDENCE & CITIZENSHIP | CITY Kessel-Lo | STATE OR FOREIGN COUNTRY B-3010 Belgium | COUNTRY OF CITIZENSHIP Belgium |
| STREET ADDRESS | STREET ADDRESS Diestse Steenweg 483 | CITY Kessel-Lo | STATE OR COUNTRY B-3010 Belgium |

Inventor's signature _____ Date _____

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|-------------------------|-----------------------------------|---|---|
| FULL NAME OF INVENTOR | LAST NAME Janssen | FIRST NAME Marcel | MIDDLE NAME Johannes |
| RESIDENCE & CITIZENSHIP | CITY Kessel-Lo | STATE OR FOREIGN COUNTRY B-3010 Belgium | COUNTRY OF CITIZENSHIP Dutch |
| POST OFFICE ADDRESS | ADDRESS Domeinstraat 84 | CITY Kessel-Lo | STATE OR COUNTRY B-3010 Belgium |

Inventor's signature _____ Date _____

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|-------------------------|-----------------------------------|---|---|
| FULL NAME OF INVENTOR | LAST NAME Van Oorschot | FIRST NAME Cornelius | MIDDLE NAME Wilhelmus, Maria |
| RESIDENCE & CITIZENSHIP | CITY Brasschaat | STATE OR FOREIGN COUNTRY B-2930 Belgium | COUNTRY OF CITIZENSHIP Dutch |
| POST OFFICE ADDRESS | ADDRESS Ploegsebaan 136 | CITY Brasschaat | STATE OR COUNTRY B-2930 Belgium |

Inventor's signature _____ Date _____

| | | | |
|-------------------------|--|---|--------------------------------------|
| FULL NAME OF INVENTOR | LAST NAME Vaughan | FIRST NAME David | MIDDLE NAME E.W. |
| RESIDENCE & CITIZENSHIP | CITY State College | STATE OR FOREIGN COUNTRY Pennsylvania | COUNTRY OF CITIZENSHIP USA |
| POST OFFICE ADDRESS | ADDRESS 528 Hillcrest Avenue | CITY State College | STATE OR COUNTRY PA |

Inventor's signature _____ Date _____

SCANNED # 8